

A.I. Proficiency Enhancement: List of Potential AI Resources

Coursera: Self-paced personal improvement online training.

Acquire Professional Certificates by Google on: **A.I. Essentials** and **A.I. Prompting**

Other courses: Business Intelligence, Project Management, Data Analytics and Adv. Data Analytics

A.I. Generative Platforms:

GENERAL AI TOOL Generators:

Chatbot Gpt: or **TalkAI:** Open AI ChatGPT: generate texts of any complexity and subject matter

Ask Better Questions: Image generator: helps to rephrasing problems into open-ended questions.

<https://tinyurl.com/58senbff>

TEACHING TOOL AI Generators:

Gamma AI: AI design partner for turning ideas into presentations, speeches, pitches, portfolios

Grammarly: AI powered writing assistant, helps to evaluate student writing; can integrate into courses.

Grammarly Premium <https://www.tamus.edu/grammarly/academic/initiatives/grammarly/> access for students and faculty. TAMUS pilot program aimed to improve academic success by addressing writing challenges in high DFWI undergrad courses.

Microsoft Copilot: All in one answer engine; platform to dive deeper into subjects by typing follow up questions to get better answers. Can help take uploaded technical documents into a lower reading level with aim towards 6th to 8th grade reading level.

Magic School AI: is a for Teacher Tool for educators; designed to simplify teaching tasks and save time. Letters of recommendation. Rubric generator.

VISUAL TOOL AI Generators:

Napkin AI : simulates you writing on a napkin, helps create a visual.

Hailuo AI: <https://hailuoai.video/> : transform ideas into visuals

Canva: AI Phot and Video Editor: design digital art faster with AI tools www.canva.com

Prompt AI: specializing in visual intelligence.

RESEARCH TOOL AI Generators:

Google **Gemini:** Help with writing, planning, brainstorming.

Google **Colab:** helps to write and execute Python in your browser for students, scientists and researchers. (Google Gemini is built into Colab).

Data Colab: brings knowledge and emerging technologies closer to market needs through data-driven services.

Taskade: AI task oriented projects; Fast way to plan, organize, and execute Team projects.

<https://taskade.com/>

Perplexity: www.perplexity.ai Good for collaborative research and proposal development. AI tool that helps to select topics of interest. Ex: Science and Technology. Can help to map ideas.

RStudio integrated development environment (IDE): set of tools built to help you be more productive with R and Python

What Could Be: Take a stakeholder mandate and turn into a well-defined project with clear outcomes. Helps breaking down a challenge into smaller pieces; how to achieve big goal by identifying specific parts of the challenge. <https://tinyurl.com/6ney8nvd> or <https://whatcouldbe.com/>

Claude: AI assistant designed to help you write, research, code and solve complex tasks.

<https://www.anthropic.com/news/projects>

Claude Sonnet 4: extracts information from visuals like charts, graphs and diagrams for data analytics

Consensus AI: search engine to find answers in scientific research.

Galileo AI: platform for easy and fast design ideation.